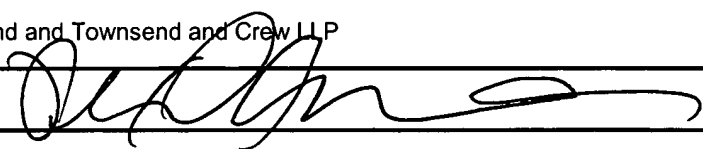


<b>PTO/SB/21</b> <b>TRANSMITTAL FORM</b> (to be used for correspondence after initial filing) AUG 26 2005 PATENT OFFICE	Application Number	10/032,156
	Filing Date	December 21, 2001
	First Named Inventor	Shokrollahi, M. Amin
	Art Unit	2634
	Examiner Name	Chieh M. Fan
	Attorney Docket Number	019186-003800US
Total Number of Pages in This Submission	19	

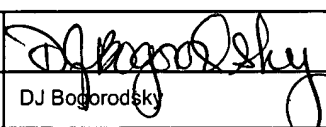
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (17pgs) <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>this PTO/SB/21 Transmittal Form (1pg)</b> <b>Return Postcard</b>
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

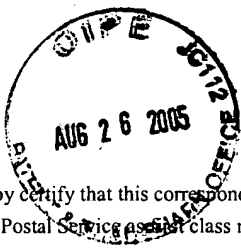
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Philip H. Albert		
Date	August 24, 2005	Reg. No.	35,819

## CERTIFICATE OF TRANSMISSION/MAILING

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**AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE –  
EXAMINING GROUP 2634**

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Alexandria, VA 22313-1450

PATENT  
Attorney Docket No.: 019186-003800US

On 8/24/05

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

M. Amin Shokrollahi et al.

Application No.: 10/032,156

Filed: December 21, 2001

For: MULTI-STAGE CODE  
GENERATOR AND DECODER FOR  
COMMUNICATION SYSTEMS

Customer No.: 20350

Confirmation No. 3575

Examiner: Chieh M. Fan

Technology Center/Art Unit: 2634

**AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 2634**

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed June 1, 2005 on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.